**Run complex transformations with SQL Scripts triggered by DBT**

I have written a complex transformation using the **CTE** and the code is present in **customers.sql** file which is one of the model in DBT and the tables that are used in the customers.sql file are configured in the **sources.yml file.**

And these models can be triggered by creating a job with the command as **dbt run.** I have give the **materialization** as view for the customers.sql model, such that the results of the transformations will be saved as views in the warehouse.

**Configure models, seeds, snapshots, and tests**

The model I have used is **customers.sql** file, its source tables are configured in **sources.sql** file and seeds I have used is **cities.csv** and its config file is **seeds.yml**, and snapshot file is **my\_snapshot.sql** and test file is **schema.yml** file.

**Configure Jinja template and DBT Macros**

I have created a macro for dynamic sql script using the jinja temple and the file name is **my\_macro.sql**